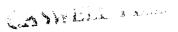
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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

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SEP 23 1992

TICIDES AND TOXIC

## **MEMORANDUM**

SUBJECT:

Sodium N-methyldithiocarbamate: Review of Toxicology Data

Submitted by the Registrant.

Caswell No: 780

DP Barcode: D181470 Submission: S423283 MRID No: 424260-01

FROM:

Timothy F. McMahon, Ph.D., Toxicologist

Review Section I, Toxicology Branch II

Health Effects Division (H7509C)

TO:

Tom Myers / PM 52

Special Review and Reregistration Division (H7508W)

THRU:

Yiannakis M. Ioannou, Ph.D., Section Head

Review Section I, Toxicology Branch II

Health Effects Division (H7509C)

and

muan Seners, 192 Marcia Van Gemert, Ph.D., Branch Chief

Toxicology Branch II

Health Effects Division (H7509C)

Registrant:

**UCB Chemicals Corporation** 

Action Requested: Review of additional Toxicology data submitted in support of acute toxicity studies conducted with metam sodium.

JM- Januar 8/28/92

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## **Data Summary / Conclusions:**

From initial review of submitted acute toxicity studies conducted with metam sodium (MRID No's 419861-01 through 419861-05 and MRID No. 421877-01; memo dated April 6, 1992), it was determined that in order for these studies to be upgraded to core minimum data, that the purity of the test article used in these studies would need to be submitted. In the present submission, purity of metan sodium is reported. According to the submitted data, purity of metam sodium was 533 g/l, which results in a percent active ingredient of 533 g/l / 1.218 (specific gravity) x 100 = 43.76% a.i.

Toxicology Branch II considers this reponse adequate in addressing the concern of test article purity. The acute toxicity studies on metam sodium (MRID No's 419861-01 through 419861-05 and MRID No. 421877-01) are thus upgraded to core minimum data.